

DATE: February 6, 2008

TO: Region Engineers
Region Delivery Engineers
TSC Managers
Resident/Project Engineers
Region Construction Engineers

FROM: Larry E. Tibbits
Chief Operations Officer

John C. Friend
Engineer of Delivery

SUBJECT: Bureau of Highway Instructional Memorandum 2008-04
2008 Edition of the Hot Mix Asphalt (HMA) Production Manual

The Construction and Technology (C&T) Division has made revisions to the *HMA Production Manual*. Following is a summary of the changes made to the manual:

Title Page	Revised date of manual
Forward	Added language on the addition of Section 4, HMA Lab and Technician Qualification Program
Table of Contents	Updated to include changes to Sections 1, 2, and 3 and the addition of Section 4
<u>Section 1</u> HMA Mix Design Laboratory Qualifications	Updated to include changes to the Superpave Express Mix Design submittal procedure and AWI sample requirements
<u>Section 2</u> Certification Procedure of HMA Plants	Minor revisions to the quality control plan requirements

Section 3

HMA QC/QA
Procedures for Field
Testing

Revised the following:
Bituminous Pre-Production Meeting Attendance Form,
Project HMA Mixture Information,
HMA Pre-Production Meeting Topics,
HMA Sample Reduction Procedure,
Checklist for Calibration of Pycnometer,
Checklist for Theoretical Maximum Density (TMD), and
Checklist for HMA Mixture Analysis Vacuum Extraction

Added the following:
Lab Correlation Procedures, and
Procedures for Job Mix Formula Adjustments

Section 4

HMA Lab and
Technician
Qualification Program

Added a new section that provides the minimum criteria for lab facility
and tester qualification

Questions concerning these revisions may be directed to the Engineer of Specifications. All holders of record on file with MDOT's Publications Office will receive notification when the new edition of the manual is available.

Current copies of all C&T manuals, including revisions, may be ordered through the Publications Office at 517-322-1676, or by sending an e-mail request to MDOT-Publications@michigan.gov. The *HMA Production Manual* may be viewed, printed, and downloaded from MDOT's homepage under "Maps & Publications." Printed copies of this and other C&T publications will continue to be available through the Publications Office and annual updates will be made via this instructional memorandum process. Only the most current content is available on the web site. Superseded or deleted content is available only in printed format.

Chief Operations Officer

Engineer of Delivery

BOHD:C/T:SP:kab

Index: Procedures Manuals

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